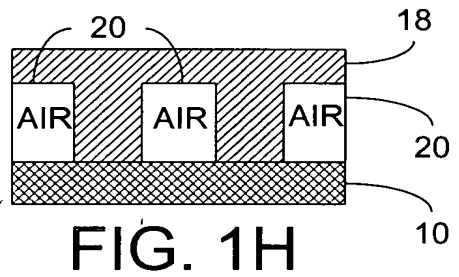
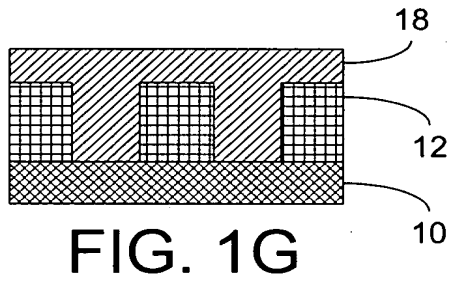
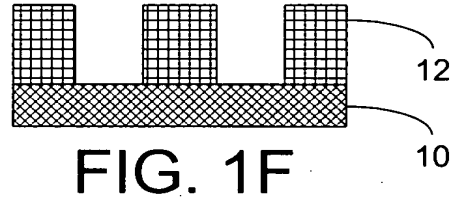
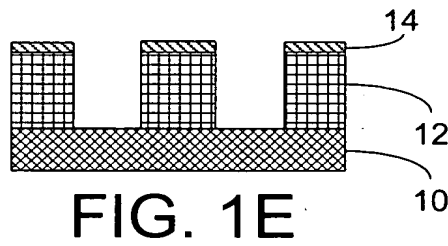
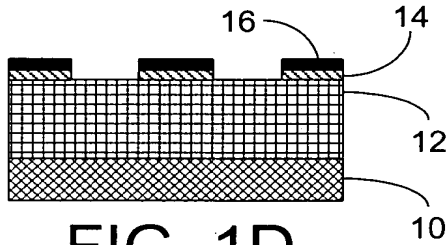
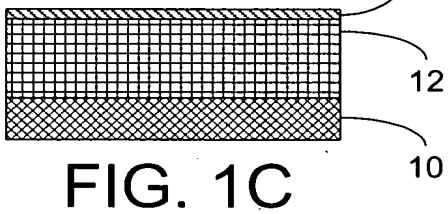
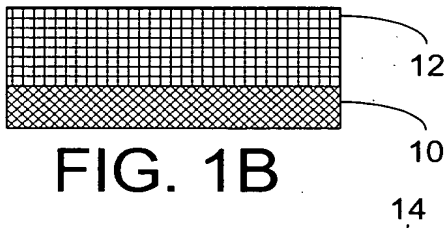
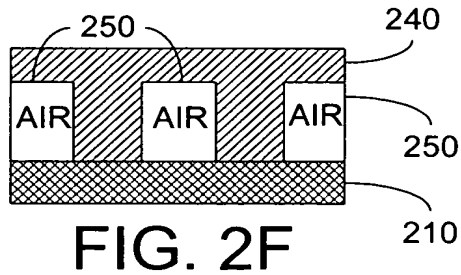
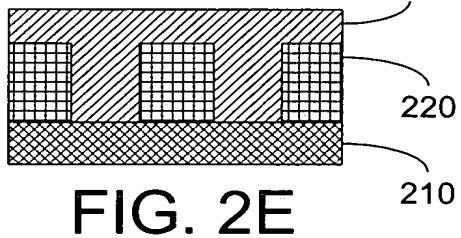
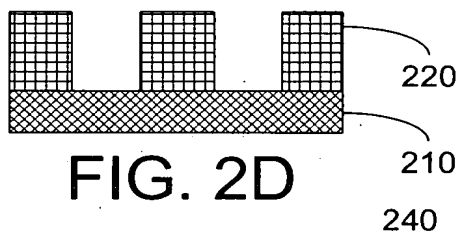
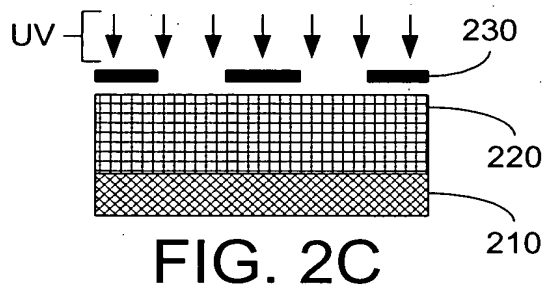
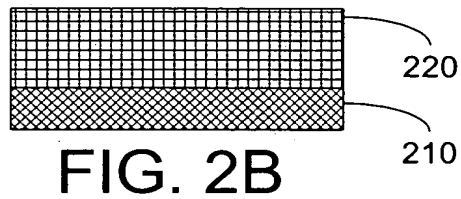
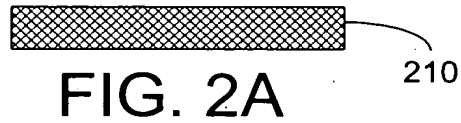


100

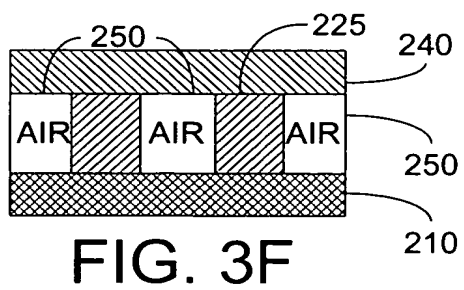
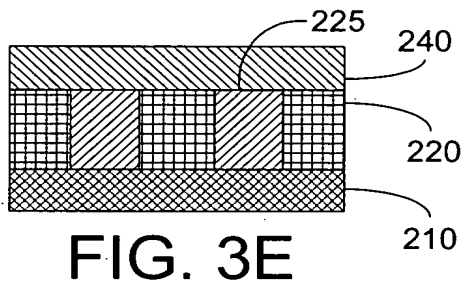
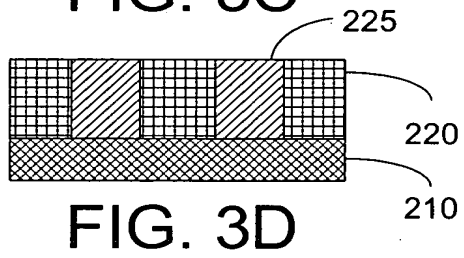
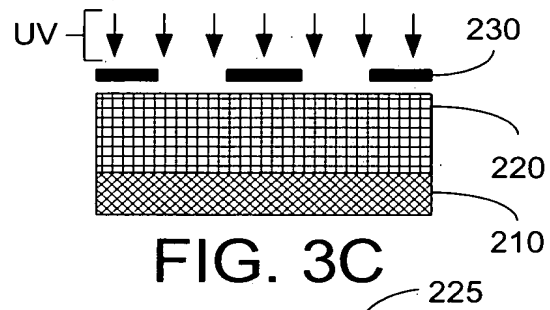
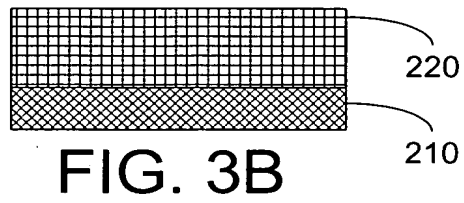
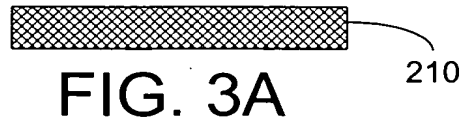


PRIOR ART

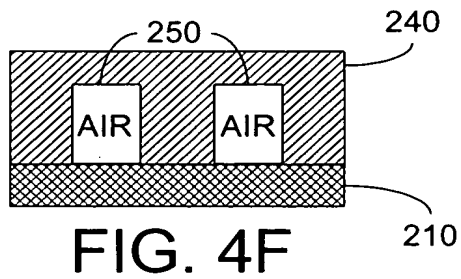
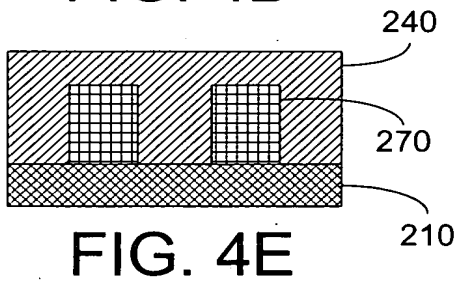
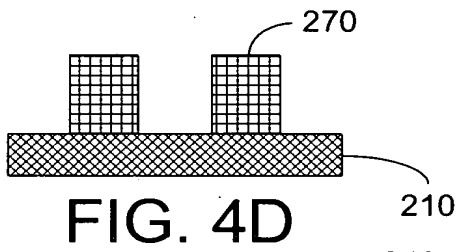
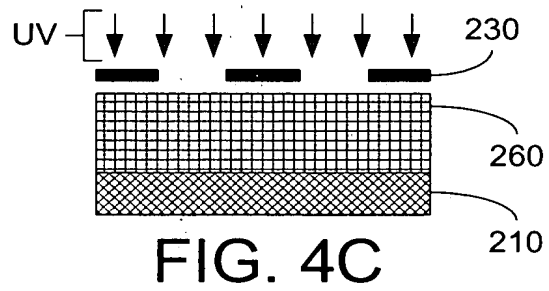
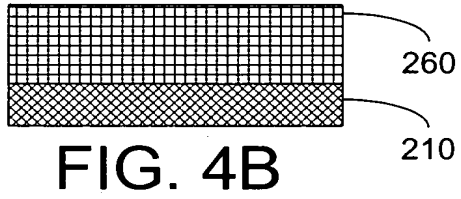
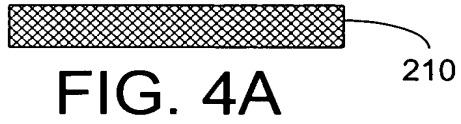
200



300



400



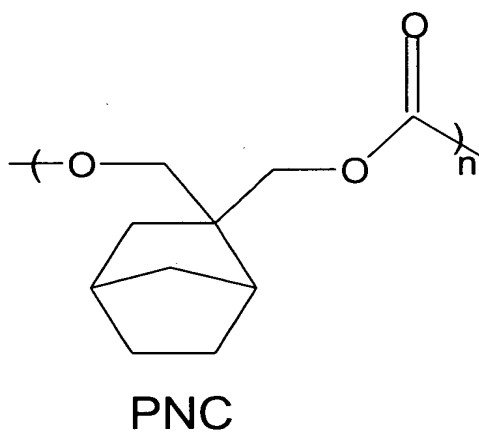
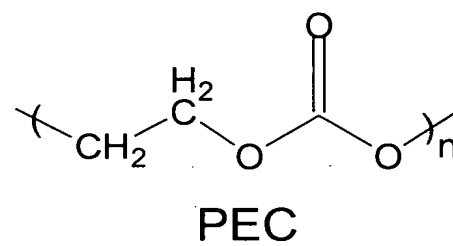
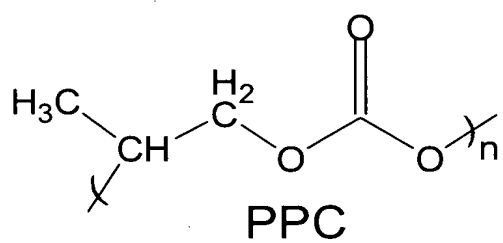
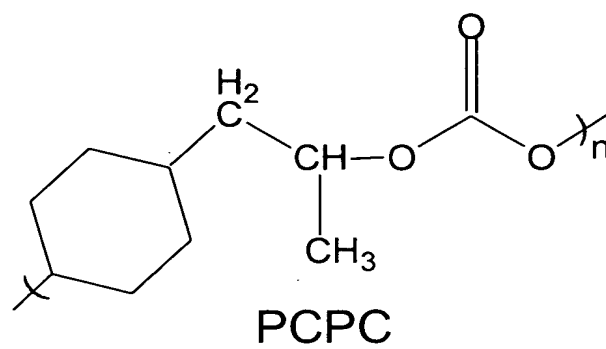
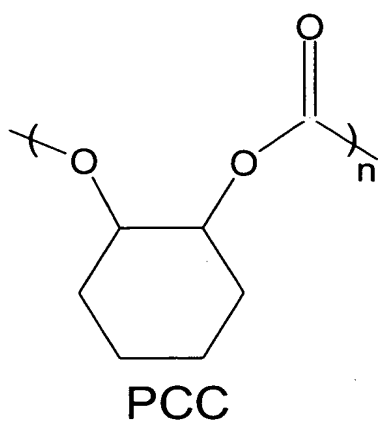
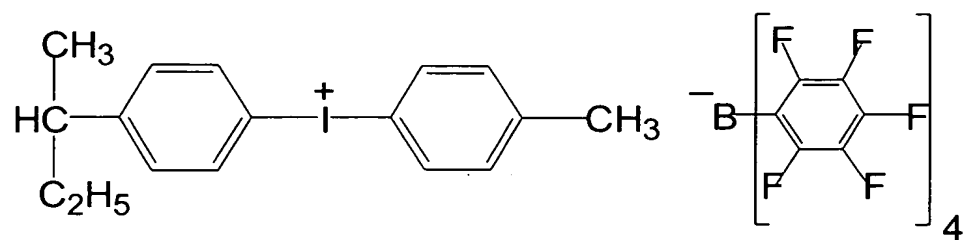
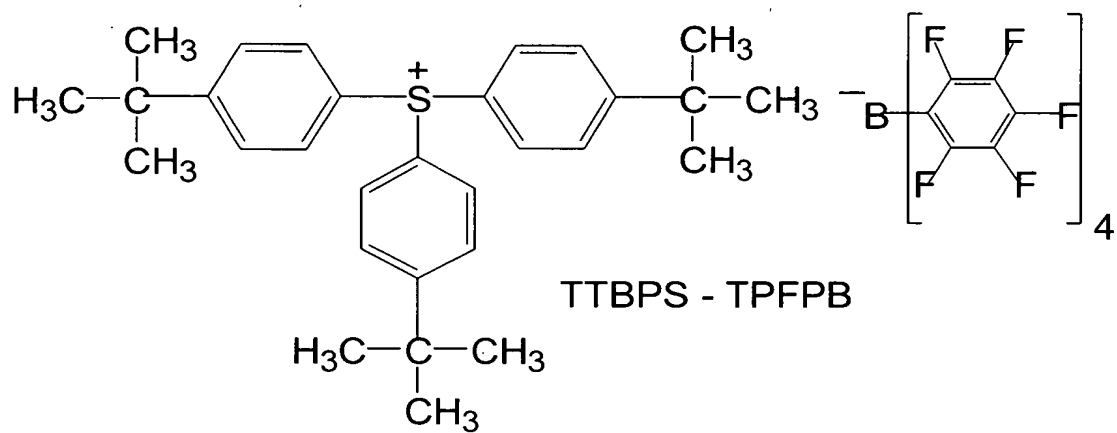


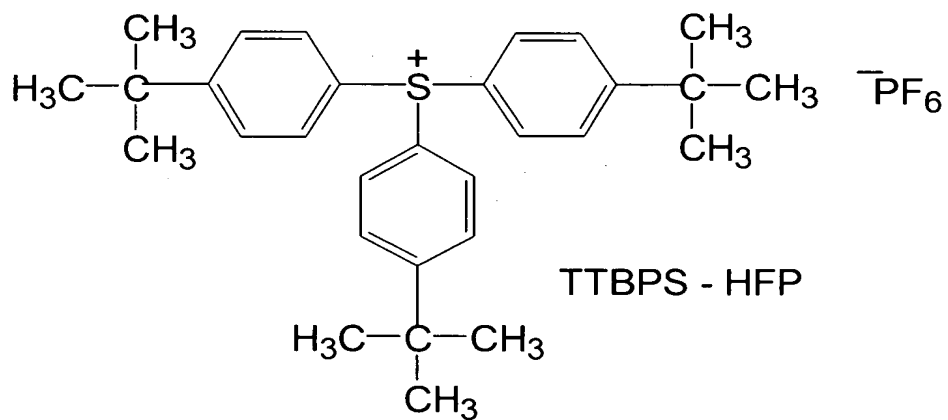
FIG. 5



DPI - TPFPB



TTBPS - TPFPB



TTBPS - HFP

FIG. 6

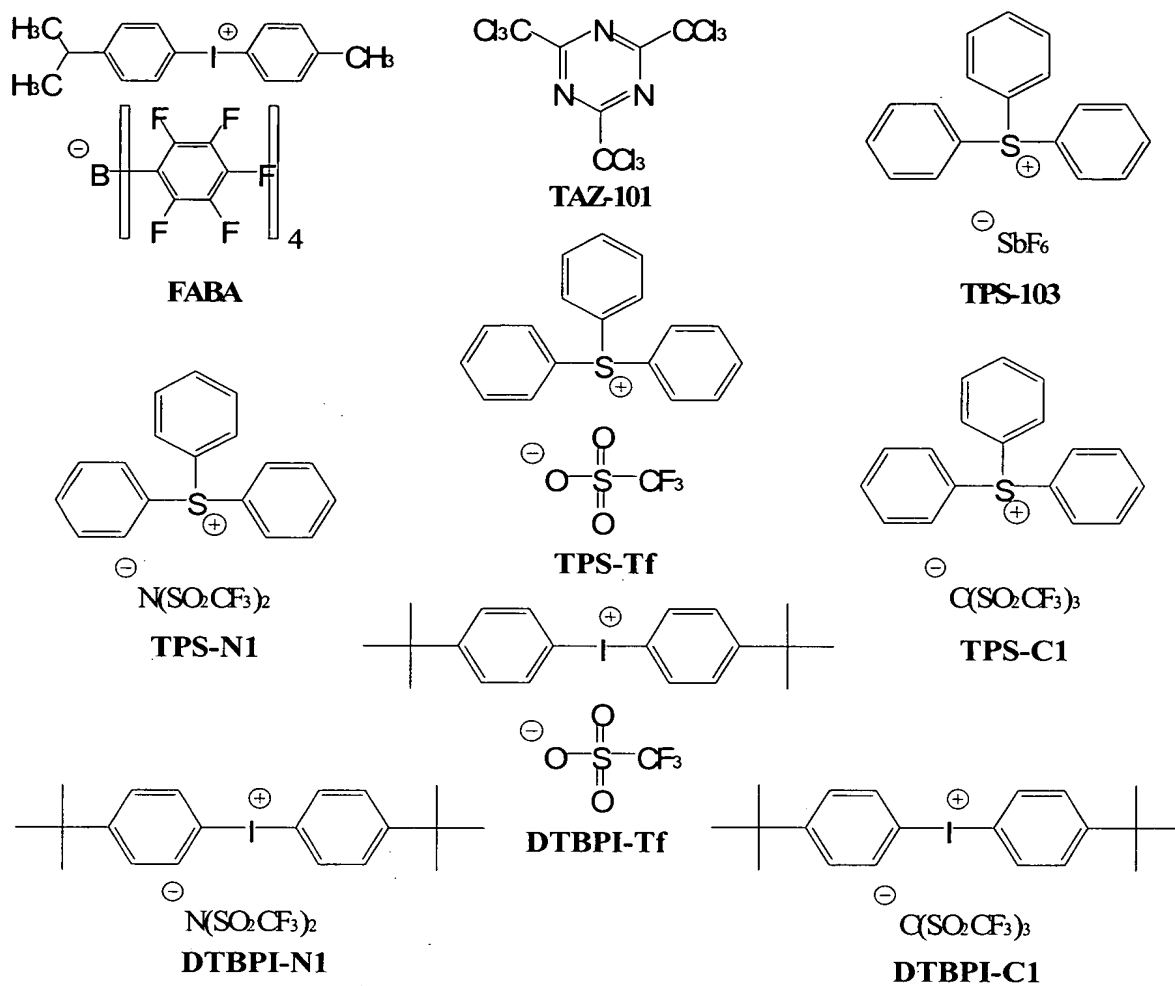


FIG. 7

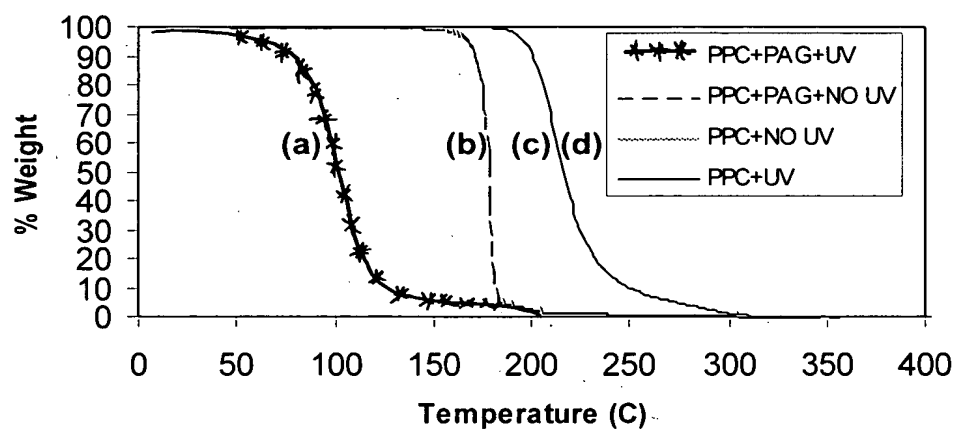


FIG. 8

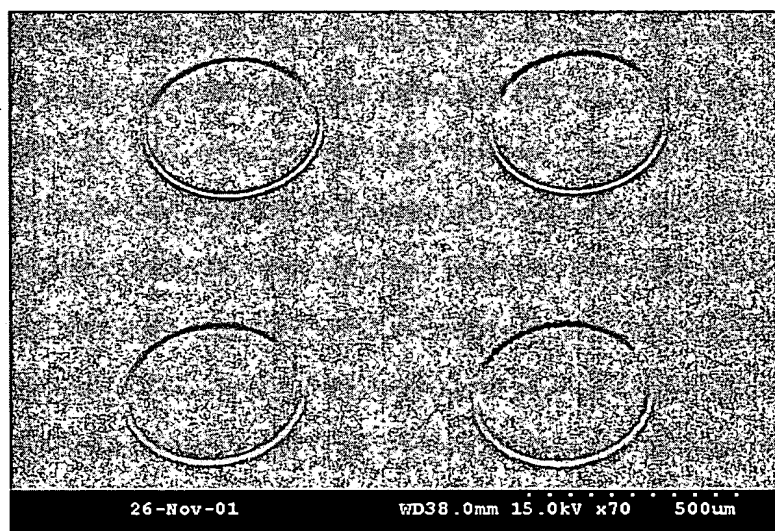
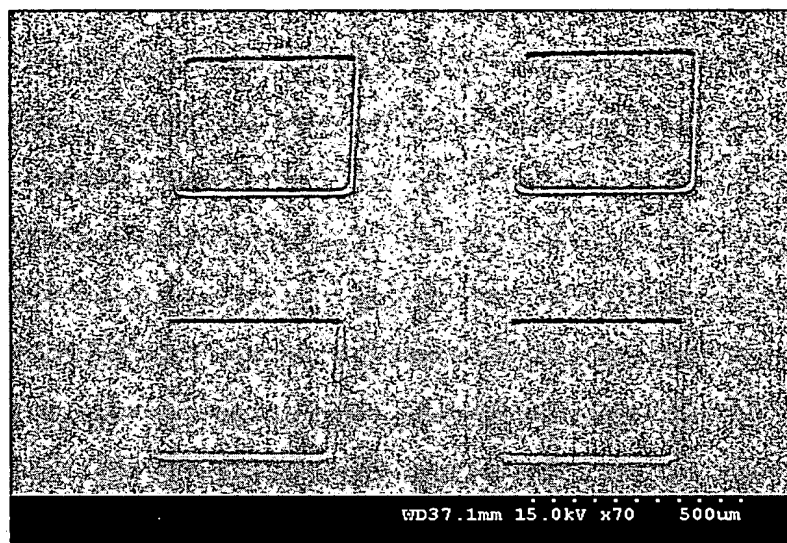


FIG. 9

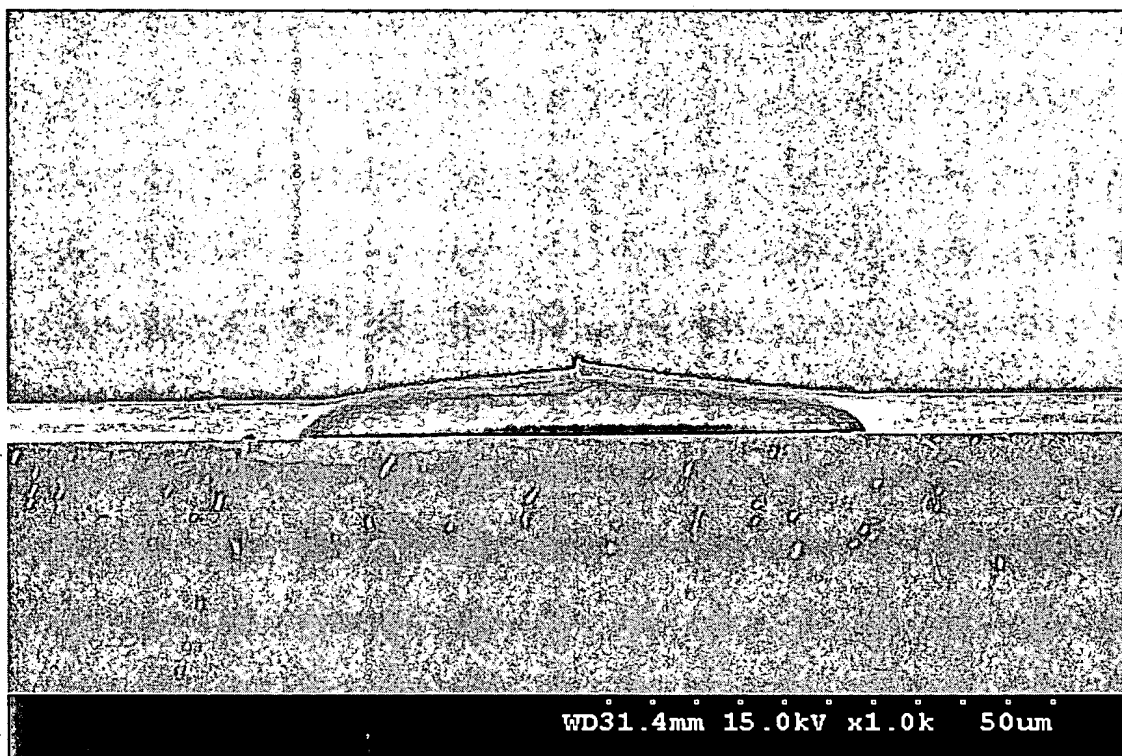


FIG. 10



FIG. 11

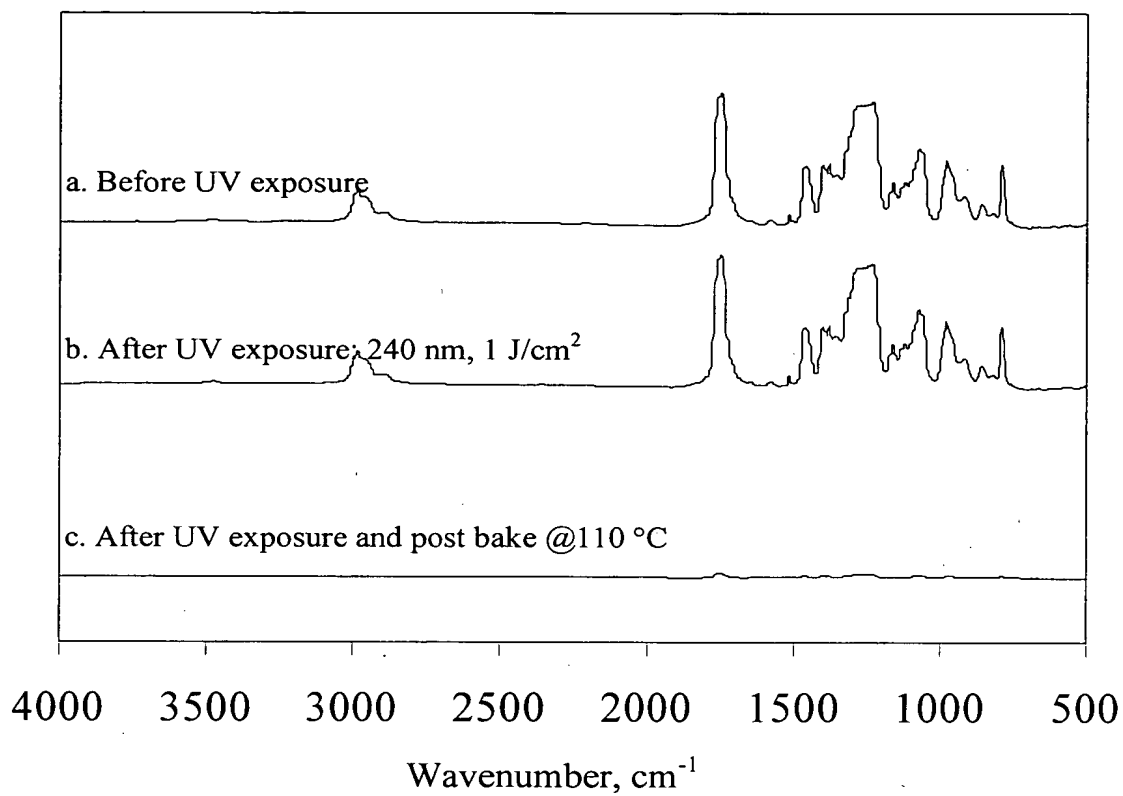


FIG. 12

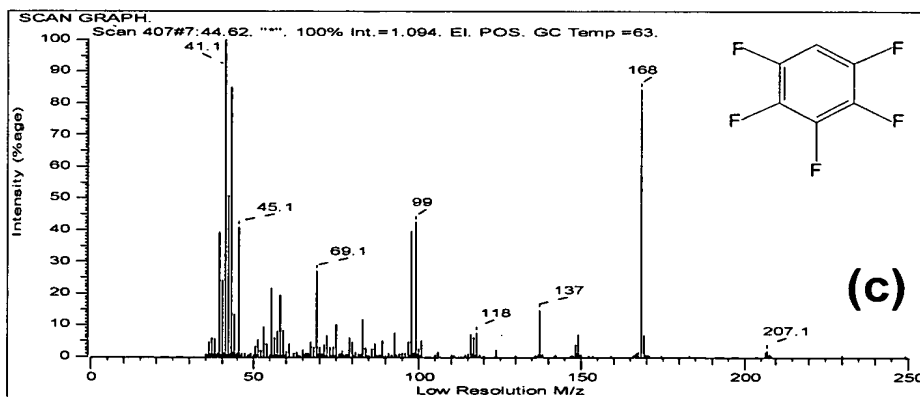
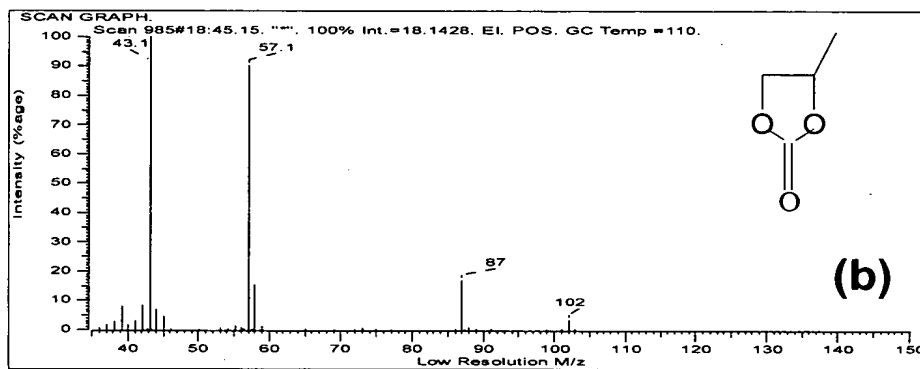
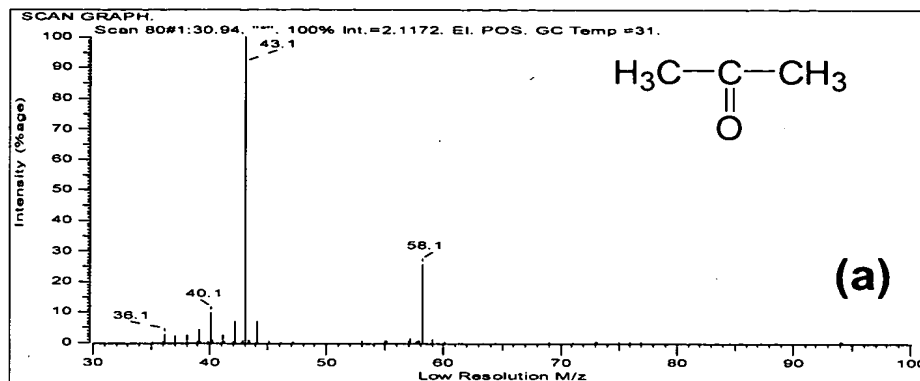


FIG. 13

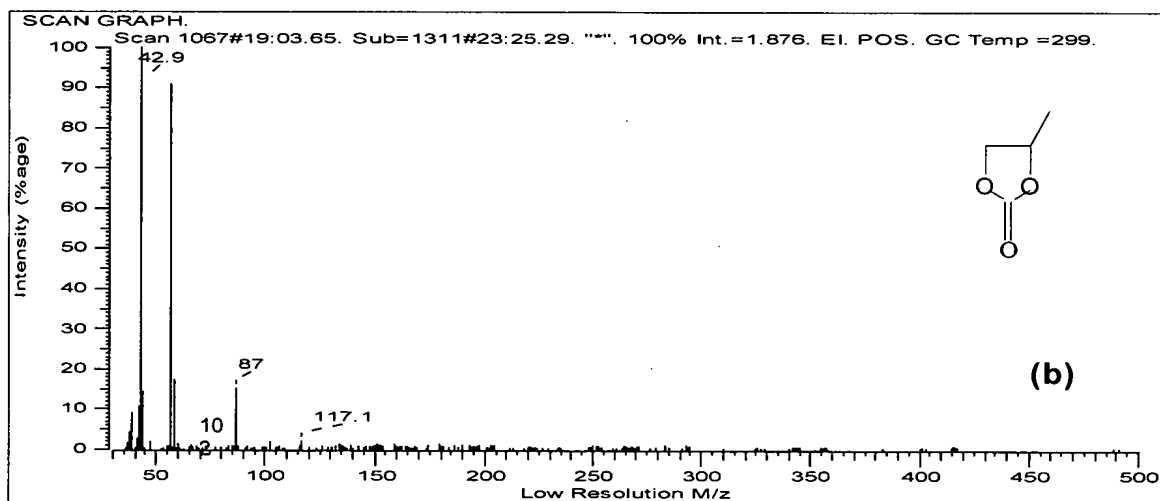
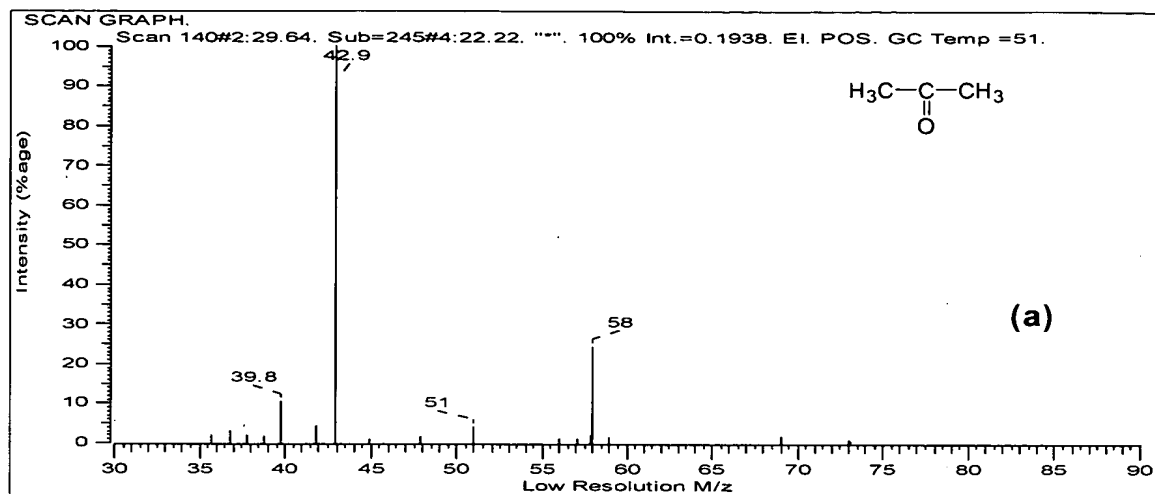


FIG. 14

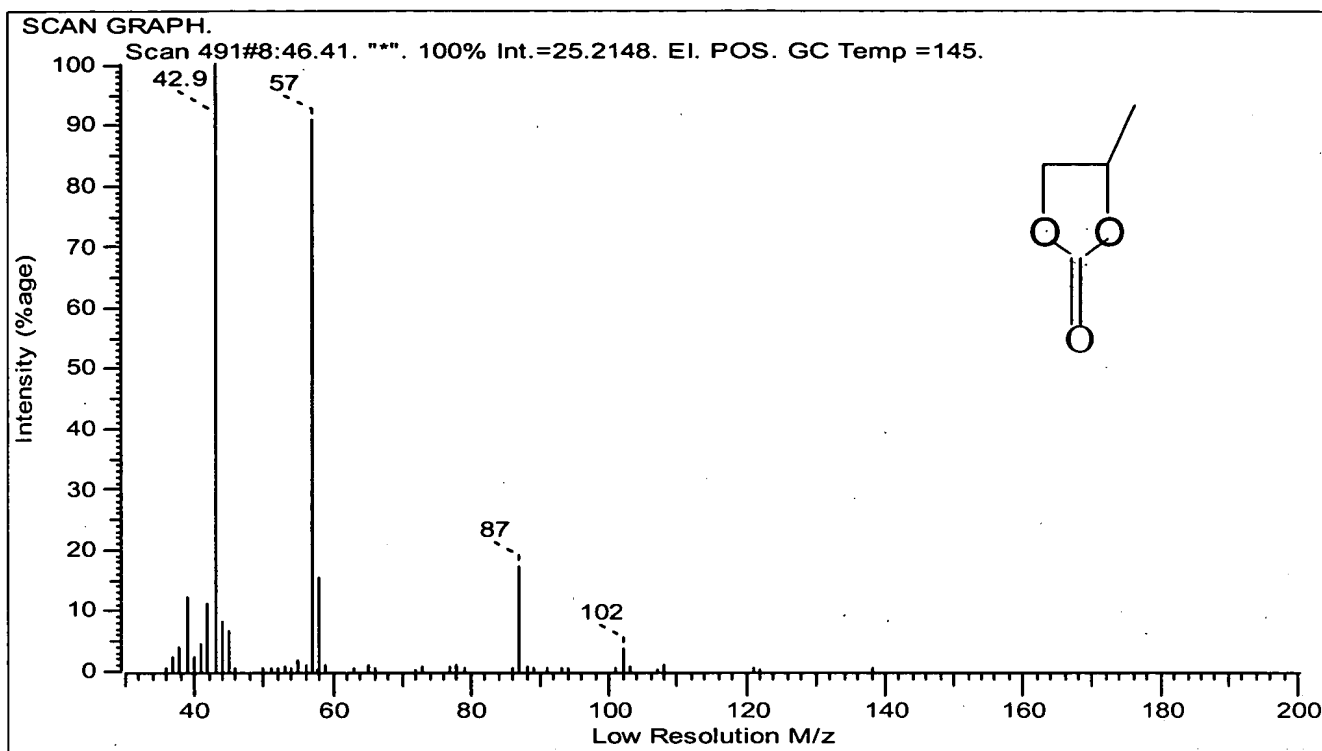


FIG. 15

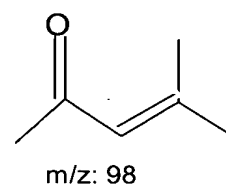
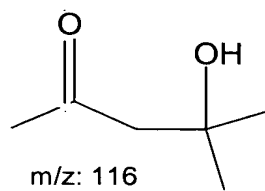
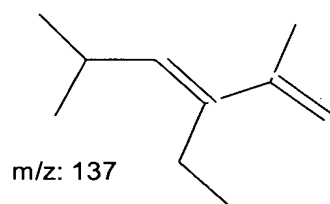
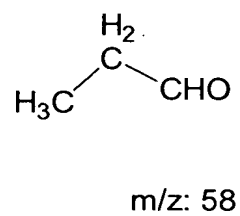
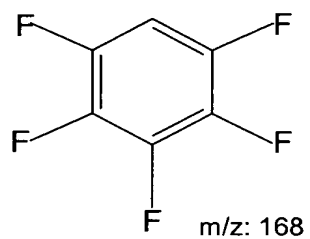
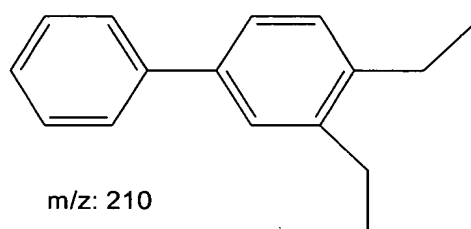
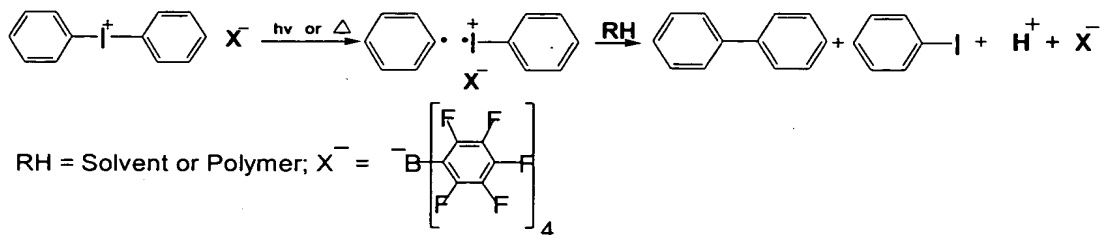


FIG. 16

(a) Decomposition of the PAG



(b) Acid catalyzed decomposition of PPC

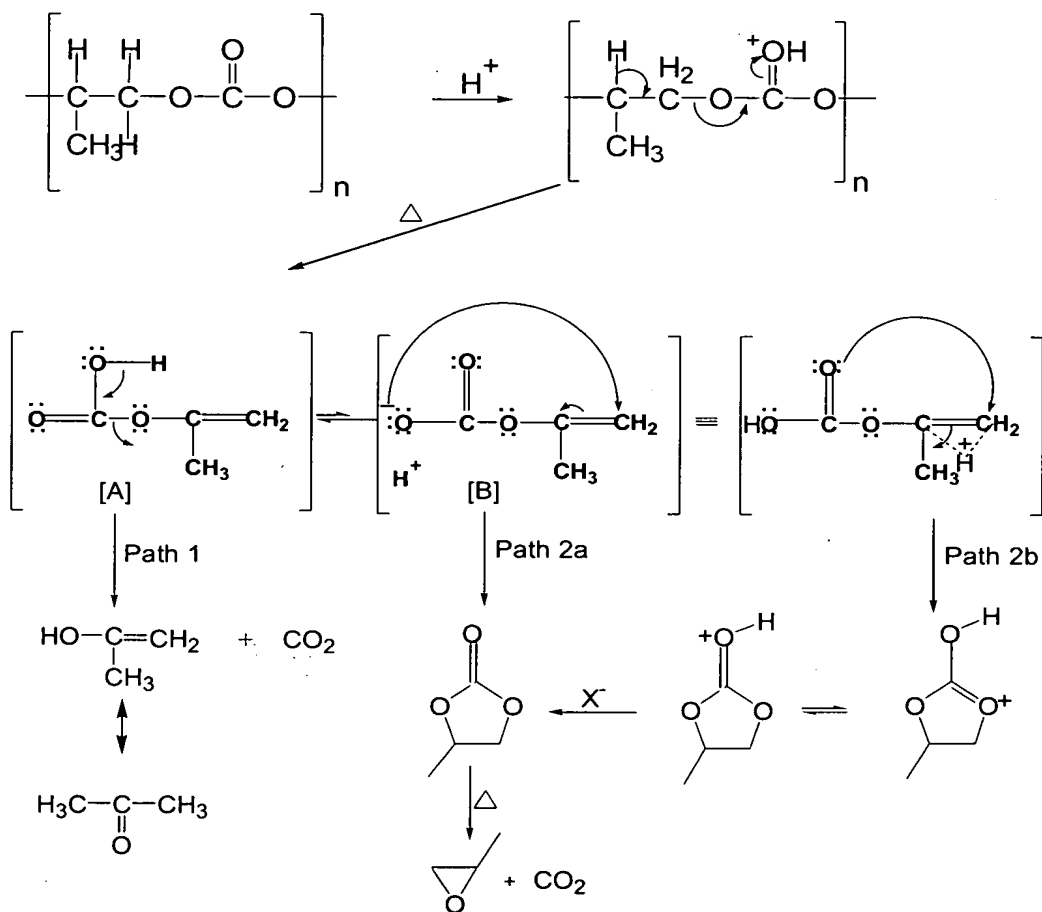


FIG. 17

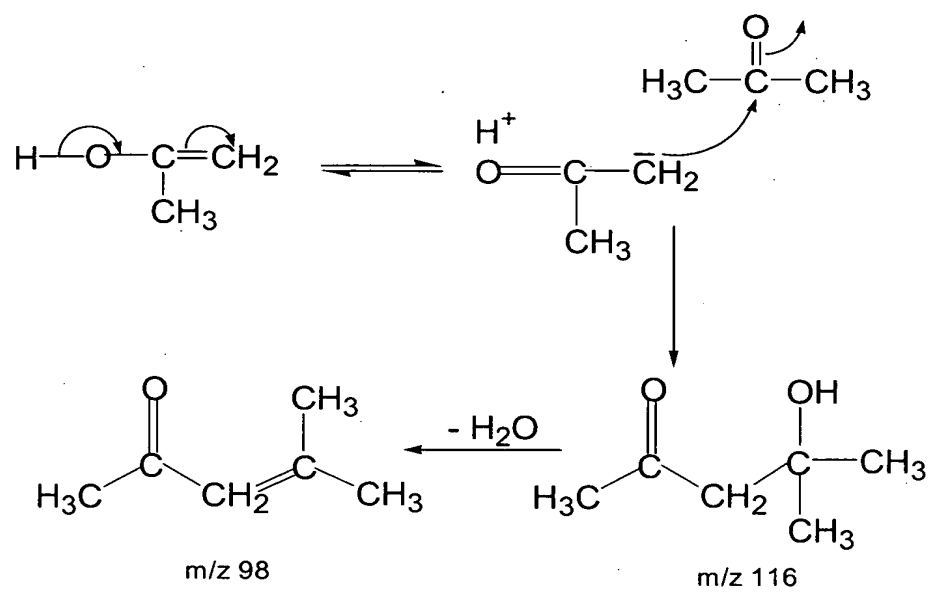


FIG. 18